SIEMENS

MAMMOMAT Balance

SP

Disposal Instructions

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Document revision level

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General

General note

The new electronic scrap regulation that is in preparation requires manufacturers of electronic systems and units to dispose of hazardous substances in their units and systems, the disposal of hazardous substances in the unit and also when replacing problematic substances during operation. The product-related list of hazardous substances of this instruction gives you an outline concerning parts and components that have to be disposed of. The disposal notes and the graphics will help you find problematic substances in the system.
The disposal notes of the present instructions are valid when scrapping a unit replacing environmentally relevant components and parts.

Device contains in some of its parts and subassemblies, solid and liquid substances that must be disposed only by designated companies according to local laws.

Critical substances must be removed from their locations and recycled or disposed according to the applicable laws/directives by qualified and authorized Companies.
Take special care of Berillium x-ray tube port that must be removed without tooling directly Berillium part.

Safety information

Follow all general safety guidelines.

Caution

Switch off the entire system when working on the system and ensure that it cannot be switched on inadvertently during the procedure.

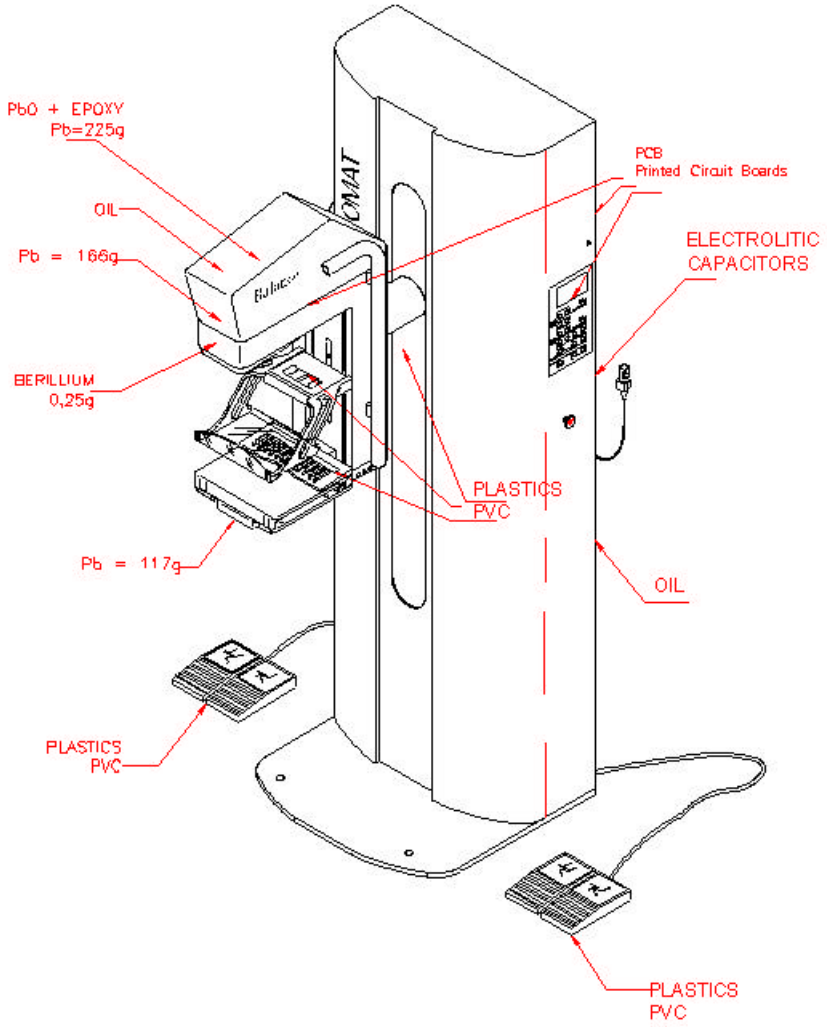
Environment protection and waste disposal

Disposal list

More specifically, device contains critical substances as declared by type and amount in the following table and picture:

Substances	Application	Amount
List of hazardous substances		
Antimony trioxide	Printed circuit boards	<0.1%
Arsenic and its compounds	Sn Pb	<0.1%
Compounds with carcinogenic amino components	Front Courtains and other plastics	<0.1%
Lead and its compounds	x-ray tube 225g x-ray tube ring 166g AEC shield 117g Electronic Boards 50g	558g
Polybrominated biphenyls and diphenylethers		<0.1g
Chlorinated paraffins		<0.1g
Dibutylphthalate (DBP)	Front Courtains , Foot pedal switches cover ID cover	<0.1g
Bis (2-ethylhexyl) phthalate (Diethylhexylphthalate, DEHP)	Front Courtains , Foot pedal switches cover ID cover	<0.1g
The following substance is only regarded as a risk, if inhalable dust or smoke is produced during processing, e. g. grinding or welding. These substances are not regarded as hazardous in their compact form, as part of a manufactured product.		
Beryllium and its compounds	x-ray tube output port window (0,24g)	<0,1%
According to the EU guideline WEEE, the following substances, preparations, and components have to be selectively handled and declared.		
Batteries (type, amount (in pieces), weight)	2pcs	<0,1%
Circuit boards > 10 cm^2	3109cm^2	1032g
Plastics containing brominated flame retardants (without interconnect device)		<0,1%
Electrolytic capacitors height > 25mm diameter > 25 mm	15 pieces in electronic boards a power supply	1,5kg
Liquids (general specification of all liquids)	H.T. transformer 4,2kg x-ray tube 3kg	7,2kg

Location of critical substances



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Changes to Previous Version

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n.a.	n.a.	n.a.